

Job: _____

Engineer: _____

Contractor: _____

Prepared By: _____ Date: _____

Model: _____ Indoor/Outdoor: _____ MBTUH Input: _____

Hi Delta[®] - Type WH

Water Heaters
Models 992B-2342B

100% Factory Fire Tested

Efficiency: 85%

Maximum Outlet Temperature: 210°F

Minimum Non-Condensing Inlet Temperature: 105°F

Thermal Shock Proof Heat Exchanger

Limited Twenty-Year Thermal Shock Warranty

Limited Five-Year Heat Exchanger Warranty

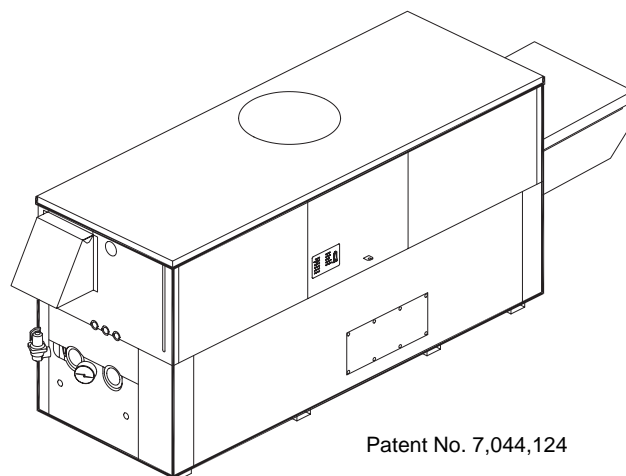
Diagnostic Center with Fault History

PolyTuf Powder Coated Cabinet

No Combustible Floor Shield Required

Fan-Assisted

Patented Burner Security Blanket



Patent No. 7,044,124

Heat Exchanger

- HLW Stamp
- Headers
 - ☐ Bronze – Standard
 - ☐ Glass-Lined Cast Iron – Option A-2
- ASME Inspected and Stamped 160 PSIG Working Pressure
- National Board Approved
- Fin Tubing
 - ☐ Copper – Standard
 - ☐ Cupro Nickel – Option A-3
- ASME Steel Tube Sheet
- Silicone High Temp. O-Rings
- ASME Pressure Relief Valve
 - ☐ 125 PSIG – Standard
 - ☐ _____ PSIG – Optional
- Temperature and Pressure Gauge
- Water Connections
 - ☐ Left – Standard
 - ☐ Right – Option A-6

Controls

- 120V, 60Hz, 1Ø Power Supply
- 120/24V 60Hz Transformer
- 100% Shut-Off/Lockout
- Hot Surface Ignition
- Remote Flame Sensor
- High Limit Control, Manual Reset
- On/Off Power Switch
- Manual Shut-Off, Front-Mounted
- Flow Switch
- Blocked Vent Pressure Switch
- Combustion Air Proving Switches
- Economaster Pump Time Delay
- Enable/Disable

Gas Train

- Manual Gas Shut-Off Valve(s)
- Low Gas Pressure Switch - Manual
- Safety Shut-Off Valve
- Firing Control Valve
- Firing Mode
 - ☐ 3-Stage: Model 992B
 - ☐ 4-Stage: Models 1262B-2342B
- Fuel
 - ☐ Natural Gas
 - ☐ Propane Gas
 - ☐ 4" WC Gas Supply Pressure G-20
- Design Certified - ANSI Z21.10.3/CSA 4.3

Construction

- Indoor/Outdoor Construction
- Enclosed Front Controls

Venting

- Vent Location
 - ☐ Top – Standard
 - ☐ Rear – Option D-14
- Vent Termination Cap
 - ☐ Outdoor D-11
 - ☐ Indoor, Horizontal D-15
 - ☐ Indoor, Vertical (by others)
- Combustion Air
 - ☐ In-Line Filter Kit (TruSeal only) D-17
 - ☐ Air Intake Elbow D-16
- Extractor – Optional
 - ☐ By others
 - ☐ Not required

Burner

- Ultra-Low NOx: Less than 30 PPM

Temperature Controls

- ☐ B-2 Tankstat, Single-Stage (100-200°F)
- ☐ B-3 Tankstat, 2-Stage (100-200°F)
- ☐ B-21 TempTracker Digital Controller, 4-Stage
- ☐ B-25 Raytemp Digital Controller, 4-Stage
- ☐ Y-241 Electronic Sequencer, 4-Stage
- ☐ Y-281 Electronic Sequencer, 8-Stage

Options

- ☐ C-6 Ignition Module, Manual Reset
- ☐ D-21 TruSeal[®] Direct Vent
- ☐ F-10 Low Water Cut-Off, Remote Probe
- ☐ I-1 High Limit Control, Auto Reset
- ☐ P-___ Pump: _____ HP, 120V, 1Ø, 60Hz
- Water Hardness: _____ GPG
 - ☐ Cast Iron ☐ Bronze
 - ☐ Mounted ☐ Loose
 - ☐ Front ☐ Rear
- ☐ P-26 Cold Water Start (See 2000.49)
- ☐ S-2 High Gas Pressure Switch, Manual
- ☐ X-1 SureRack[™] Kit
- ☐ X-2 SureRack Add-on

Regulatory Agency Requirements

- ☐ _____



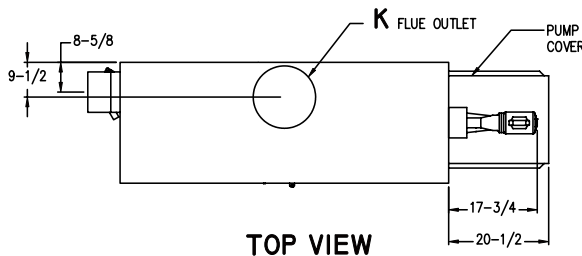
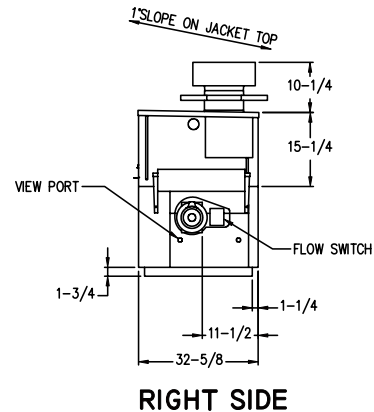
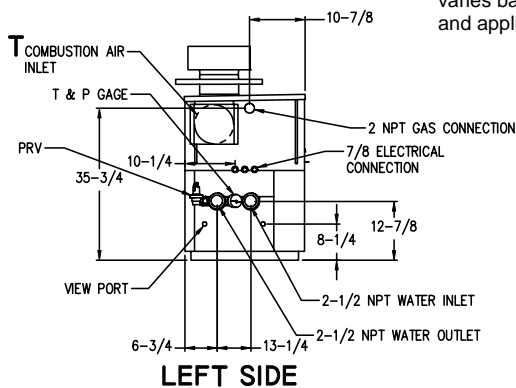
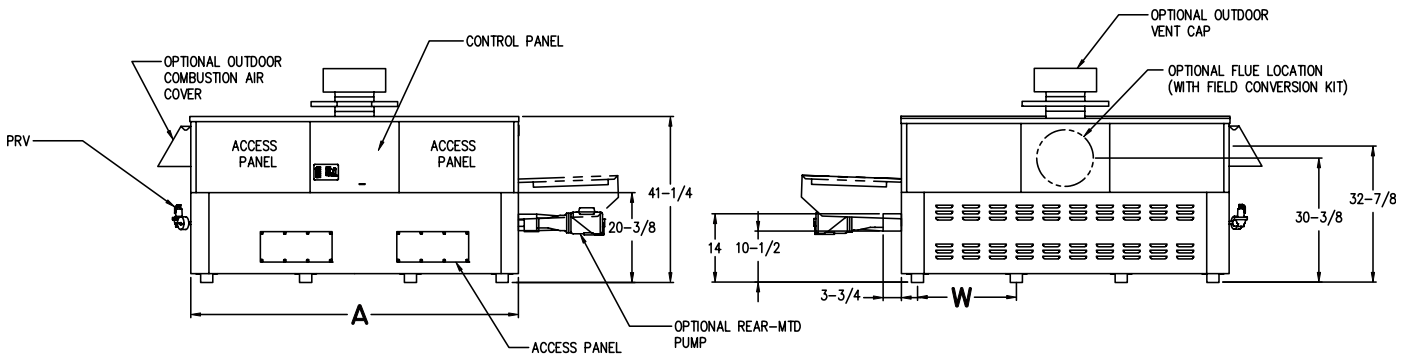
Raypak[®]

A Rheem[®] Company

Hi Delta – Type WH

Models 992B-2342B

Model _____



SPECIFICATIONS

Model	MBTUH Input	MBTUH Output	Firing Stages	A Width	H NPT	K	T	W	Amp. Draw*	Approx. Shipping Wt. (Lbs.)
992B	990	842	3	57-1/8	2-1/2	10	10	16-13/16	<12	900
1262B	1260	1071	4	68-1/2	2-1/2	12	10	20-9/16	<12	1010
1532B	1530	1301	4	79-7/8	2-1/2	12	10	24-3/8	<12	1225
1802B	1800	1530	4	91-1/8	2-1/2	14	10	28-1/8	<12	1350
2002B	1999	1699	4	102-1/2	2-1/2	14	10	31-15/16	<12	1450
2072B	2070	1760	4	102-1/2	2-1/2	14	10	31-15/16	<12	1450
2342B	2340	1989	4	113-7/8	2-1/2	16	10	35-11/16	<12	1520

Dimensions are in inches.

* Without pump

RATES OF FLOW AND PRESSURE DROPS

Model	20°F ΔT		30°F ΔT		Min. Flow			Max. Flow		
	GPM	ΔP (ft)	GPM	ΔP (ft)	GPM	ΔP (ft)	ΔT	GPM	ΔP (ft)	ΔT
992B	85	5.7	N/A	N/A	60	2.7	28	132	13.1	13
1262B	107	10.2	71	4.4	71	4.4	30	132	14.8	16
1532B	130	16.2	87	7.2	87	7.2	30	132	16.5	20
1802B	N/A	N/A	103	11.0	102	10.8	30	132	18.3	23
2002B	N/A	N/A	114	14.2	113	14.0	30	132	19.0	26
2072B	N/A	N/A	118	15.3	117	15.0	30	132	19.0	27
2342B	N/A	N/A	132	21.0	132	21.4	30	132	21.4	30

Basis is 60 GPM or 30°F ΔT for minimum flow, 132 GPM for maximum flow.

RECOVERY RATES (GPH)

Model	Temperature Rise in °F								
	20°	30°	40°	50°	60°	70°	80°	90°	100°
992B	5100	3400	2550	2040	1700	1457	1275	1133	1020
1262B	6491	4327	3245	2596	2164	1855	1623	1442	1298
1532B	7882	5255	3941	3153	2627	2252	1970	1752	1576
1802B	9273	6182	4636	3709	3091	2649	2318	2061	1855
2002B	10298	6865	5149	4119	3433	2942	2574	2288	2060
2072B	10664	7109	5332	4265	3555	3047	2666	2370	2133
2342B	12055	8036	6027	4822	4018	3444	3014	2679	2411

NOTES: 1. Rates shown are for natural or propane gas, and elevations up to 5,000 feet. For installation above 5,000 feet, please contact manufacturer.
2. Required natural gas pressure is 7 – 10.5" WC. Required propane gas pressure is 11 - 13" WC.

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